

**PATHOLOGY**  
**PAPER-III**

**Please read carefully the important instructions mentioned on Page '1'**

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

**PART B**

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|-----|---|-----|
| 6.  | a) Premalignant ovarian lesions.  | 5+5 |
|     | b) Cystic tumours of pancreas.  |     |
| 7.  | a) Goblet cell carcinoid of appendix.   | 5+5 |
|     | b) Application of ALK and EGFR mutations in lung cancer.  |     |
| 8.  | a) Enumerate male extragonadal germ cell tumor of the adult.  | 5+5 |
|     | b) Role of immunohistochemistry, electron microscopy and molecular genetics in diagnosis of malignant mesothelioma. |     |
| 9.  | a) Primary hyperparathyroidism.   | 5+5 |
|     | b) Cutaneous mastocytosis.  |     |
| 10. | a) Pitfalls in diagnosis of Hirschsprung's disease.   | 5+5 |
|     | b) Controversies in immunohistochemistry in renal cell tumors.  |     |

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